

GROUP RESTART FOR SWITCHED ATM NETWORKS

Gnanaprakasam Pandian
Karthikeyan Ramachandran
Venkatesh Janakiraman

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to group restart in switched ATM networks. In
accordance a method of one embodiment of the present invention, a first network
switch receives a message (e.g., a call setup message) at one of a plurality of
10 interfaces to the first network switch. This first network switch reads data (e.g., a
group identifier) contained in the message. In response, the first network switch
generates first modified data as a function of both the data of the message and first
interface identifier data. The first interface identifier data corresponds to or identifies
the interface at which the first network switch received the message. The first
network switch replaces the data in the message with the first modified data thereby
15 creating a first modified message. Lastly, the first network switch outputs the first
modified message from another of the plurality of interfaces.